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Attorney Docket No.: 24852-501 CIP5

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PPLICANTS:

Bacopoulos et al.

CONFIRMATION NUMBER:

6072

SERIAL NUMBER:

10/665,079

EXAMINER:

Cybille Delacroix-Muirheid

FILING DATE:

September 16, 2003

ART UNIT:

For:

METHODS OF TREATING CANCER WITH HDAC INHIBITORS

### MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

07/27/2006 TBESHAH1 00000007 10665079

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

180.00 OP

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby makes of record the documents listed on the attached modified Form PTO-1449 (submitted in duplicate) in the above-identified application, copies of which are submitted herewith. In accordance with MPEP §609(III)(A)(2), copies of the cited U.S. patents and U.S. publications are not required.

This Supplemental Information Disclosure Statement is being filed more than three months after the filing date of this application but before the mailing date of a Notice of Allowance under 37 C.F.R. §1.311. Accordingly, the fee of \$180 as set forth in 37 C.F.R. §1.17(p) is enclosed.

It is respectfully requested that the Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims. It is also respectfully requested that the Examiner initial, sign and date, and return a copy of the signed modified Form PTO-1449 with the next U.S. PTO communication, to evidence that the cited information has been fully considered by the U.S. Patent and Trademark Office during the examination of this application.

By submitting this Supplemental Information Disclosure Statement the Applicants make 9no representation that: (1) a search has been performed, the extention of the search performed, or that more relevant information does not exist; (2) the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b); and (3) the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Applicants: Bacopoulos et al. Attorney Docket No.: 24852-501 CIP5

U.S.S.N.: 10/665,079

The order of presentation of the references should not be construed as an indication of the importance of the references. The Examiner is urged to form his/her own conclusion regarding the relevance of the cited information.

The Commissioner is authorized to charge any fees that may be due to the undersigned's account, Deposit Account No. 50-0311 Ref. No. 24852-501 CIP5. Please address all correspondence to Customer Number 35437. A duplicate copy of this transmittal letter is enclosed herewith.

Respectfully submitted,

Dated: July 25, 2006

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PPLICANTS:

Bacopoulos et al.

CONFIRMATION NUMBER:

SERIAL NUMBER:

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EXAMINER:

Cybille Delacroix-Muirheid

FILING DATE:

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1614

6072

For:

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METHODS OF TREATING CANCER WITH HDAC INHIBITORS

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### TRANSMITTAL LETTER

Transmitted herewith for filing in the present application are the following:

- 1. Supplemental Information Disclosure Statement (2 pages), in duplicate;
- 2. Modified Form 1449/PTO (4 pages), in duplicate;
- 3. Cited References A25-A34, B14-16; C83-C140;
- 4. Check Number 3290 in the amount of \$180.00; and
- 5. Return Postcard.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (212) 935-3000.

The Commissioner is authorized to charge any fees that may be due to the undersigned's account, Deposit Account No. 50-0311 Ref. No. 24852-501 CIP5. Please address all correspondence to Customer Number 35437. A duplicate copy of this transmittal letter is enclosed herewith.

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# **SUPPLEMENTAL INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

(use as many sheets as necessary)

Application Number	10/665,079
Filing Date	09/16/03
First Named Inventor	Bacopoulos
Group Art Unit / Confirmation No.	1614 / 6072
Examiner Name	Cybille Delacroix-Muirheid
Attorney Docket Number	24852-501 CIP5

U.S. PATENT DOCUMENTS							
Exam Initials	Cite U.S. Patent No. Document No.		Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date
	A25*	4,690,918	09/01/87	Beppu, et al.			
	A26*	5,654,333	08/05/97	The United States of America as represented by the Department of Health and Human Services			
	A27*	6,239,176	05/29/01	Beacon Laboratories, Inc. et al.			
	A28*	6,262,116	07/17/01	Sloan-Kettering Institute for Cancer Research			
	A29*	6,451,334	09/17/02	Perrine			
	A30*	6,495,719	12/17/02	CircaGen Pharmaceutical			
	A31*	2003/0114525	06/19/03	Kammer, et al.			
	A32*	2004/0132643	07/08/04	Fojo, et al.			
	A33*	2004/0167184	08/26/04	Wiech, et al.			
	A34	6,495,719	12/17/02	Lan-Hargest, et al.			

				FOREIGN PATENT DOCUMENTS			
Exam Initials	Cite Foreign Patent Document Office Number		ment	Name of Patentee(s) or Applicant(s)	Date of Publication	English Yes No	
	B14*	wo	98/39965	Beacon Laboratories, LLC	09/17/98	х	
	B15*	wo	02/15921	The Government of the United States of America	02/28/02	х	
	B16*	wo	02/055017	Wake Forest University	07/18/02	х	

	NON PATENT LITERATURE DOCUMENTS				
Exam Initials	Cite No.				
	C83*	"Aton Pharma, Inc. Announces Initiation of Two Phase II Trials to Evaluate Efficacy of HDAC Inhibitor SAHA", October 30, 2002.			
	C84*	"Aton Pharma, Inc. Announces Phase I Clinical Trial of SAHA in Advanced Leukemias", July 1, 2003.			
	C85*	"Aton Pharma, Inc. Appoints Judy H. Chiao, M.D., as Vice President, Oncology Clinical Research and Development", September 20, 2002.			
	C86*	"Aton Pharma, Inc. Presents Phase I Trial Data of Anti-Cancer Agent SAHA in Patients with hematological Malignancy at ASCO", June 2, 2003.			
	C87*	"Aton Pharma, Inc. Presents Phase I Trial Data on Anti-Cancer Agent SAHA at EORTC/NCI/AACR Symposium", November 21, 2002.			

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<del></del>	·	NON PATENT LITERATURE DOCUMENTS
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
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	C89*	"Aton Pharma, Inc. Reports on Phase I Trial of SAHA", August 14, 2002.
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*	C127*	Vrana JA et al., Oncogene 1999), Vol. 18, pp 7016-7025, "Induction of Apoptosis in U937 Human Leukemia Cells by Suberoylanilide Hydroxamic Acid (SAHA) Proceeds Through Pathways That are Regulated by Bcl-2/Bcl-XL, c-Jun, and p21ClP1, but independent of p53".			
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<sup>\*</sup>a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. 10/650,025, filed August 26, 2003, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.